

B2 3. (Amended) The method according to claim 1, wherein a second disturbance signal is a high-frequency signal which is multiplied with the original audio signal, the high-frequency disturbance signal having a frequency of approximately 20 kHz.

4. (Amended) The method according to claim 3, wherein the original audio signal is a digital signal representation involving a sampling frequency, and wherein the second disturbance signal has a frequency which varies in time, preferably from approximately half to approximately three quarters of the sampling frequency.

B3 8. (Twice Amended) An information carrier comprising:
a medium storing a combined signal which is a combination of an original audio signal and at least one inaudible disturbance signal,
said combination being such that the combined signal sounds undisturbed when played back and a recording of the combined signal by a recorder is disturbed.

9. (Twice Amended) A device for protecting an original audio signal against unauthorized recording thereof by a recorder, comprising:
signal generation means for generating at least one inaudible disturbance signal;
combining means for combining the original audio signal and the at least one disturbance signal and for providing a combined signal; and
output means for outputting said combined signal such that the combined signal sounds undisturbed when played and recording of the combined signal by said recorder is disturbed.

B4 12. (Amended) The device according to claim 9, wherein the signal generation means are arranged for generating a first, low-frequency disturbance signal which is added to the original audio signal, the low-frequency disturbance signal preferably having a frequency of approximately 2 Hz.

B4 13. (Amended) The device according to claim 9, wherein the signal generation means are arranged for generating a second, high-frequency disturbance signal which is multiplied with the original audio signal, the high-frequency disturbance signal having a frequency of approximately 20 kHz.

14. (Amended) The device according to claim 13, wherein the original audio signal is a digital signal representation involving a sampling frequency, and wherein the signal generating means are arranged for generating a second disturbance signal having a frequency which varies in time, preferably from approximately half to approximately three quarters of the sampling frequency.

18. (Amended) A method for protecting an original audio signal against unauthorized recording thereof by a recorder, comprising:

B5 combining the original audio signal with at least one inaudible disturbance signal for providing a combined signal,

said combining being such that the combined signal sounds undisturbed when played and a recording of the combined signal by said recorder is disturbed, said inaudible disturbance signal being a low-frequency disturbance signal.

Please add Claim 21 to read as follows:

21. (New) A device for protecting an original audio signal against unauthorized recording thereof by a recorder, comprising:

B6 a signal generator configured to generate at least one inaudible disturbance signal;
a combining circuit configured to combine the original audio signal and the at least one disturbance signal to provide a combined signal; and

an audio source configured to output the combined signal such that the combined signal sounds undisturbed when played and recording of the combined signal by said recorder is disturbed.
